

units of said annular units being linked together by a plurality of linking means, wherein at least some of said linking means comprise links which are made as a rigid piece,

wherein each of said links is provided with a sole central portion and two loops, one loop at each of the ends of said central portion,

wherein each of said two loops allows (a) a first shape of an arc of a circle prior to linking and (b) a second shape of an entirely closed loop, in the linking position,

wherein each of the two closed loops of each of said links entraps, in said linking position, with some clearance, a respective one of two of said corrugations, which are to be linked together.

19. The structure as claimed in claim 18, wherein each central portion of a link is a straight central portion.

20. The structure as claimed in claim 18, wherein each central portion of a link comprises two straight partial portions which are not aligned and which are connected together to form an acute angle.

21. The structure as claimed in claim 18, wherein, in the case of at least one of said links, one of the two loops is defined in a first plane which differs from a second plane in which the other of the two loops is defined.

22. The structure as claimed in claim 18, wherein at least some of said corrugations are zigzags.

23. The structure as claimed in claim 18, wherein said mesh at least partially comprises hexagonal mesh openings.

24. The structure as claimed in claim 18, wherein at least one of said links is radio-opaque.

25. The structure as claimed in claim 24 wherein said links comprise a number of radio-opaque links arranged longitudinally with respect to said cylindrical mesh.

26. A prosthesis intended to be implanted in a human or animal passage to provide through-passage along said passage, and which comprises at least one structure as specified in claim 18.

27. The prosthesis as claimed in claim 26, and additionally comprising at least one impervious envelope at least partially surrounding said structure.

28. The prosthesis as claimed in claim 27, wherein said impervious envelope has a turned-back region at least at one of the ends of said structure.

29. A structure of a prosthesis intended to be implanted in a human or animal passage to provide through-passage along said passage, said structure comprising:

at least one mesh which, at least in part, is approximately cylindrical and comprises at least one corrugated filament forming approximately annular units linked together, at least some of the corrugations of said corrugated filament of two respective adjacent units of said annular units being linked together by a plurality of linking means, wherein at least some of said linking means comprise links which are made as a rigid piece,

wherein each of said links is provided with (a) a single central portion, and (b) two loops comprising one loop at each of the ends of said central portion, wherein each of said two loops allows a first shape of an arc of a circle prior to linking and a second shape of a partially closed loop that is just closed up to

entrap the corrugation that is to be linked, in the linking position, and

wherein each of the two loops of each of said links entraps, in said linking position, with said clearance, a respective one of two of said corrugations, which are to be linked together.

30. The structure as claimed in claim 29, wherein each central portion of a link is a straight central portion.

31. The structure as claimed in claim 29, wherein each central portion of a link comprises two straight partial portions which are not aligned and which are connected together to form an acute angle.

32. The structure as claimed in claim 29, wherein, in the case of at least one of said links, one of the two loops is defined in a first plane which differs from a second plane in which the other of the two loops is defined.

33. The structure as claimed in claim 29, wherein at least some of said corrugations are zigzags.

34. The structure as claimed in claim 29, wherein said mesh at least partially comprises hexagonal mesh openings.

35. The structure as claimed in claim 29, wherein at least one of said links is radio-opaque.

36. The structure as claimed in claim 35 wherein said links comprise a number of radio-opaque links arranged longitudinally with respect to said cylindrical mesh.

37. A prosthesis intended to be implanted in a human or animal passage to provide through-passage along said passage, and which comprises at least one structure as specified in claim 29.

38. The prosthesis as claimed in claim 37, and additionally comprising at least one impervious envelope at least partially surrounding said structure.

39. The prosthesis as claimed in claim 38, wherein said impervious envelope has a turned-back region at least at one of the ends of said structure.

40. A structure of a prosthesis intended to be implanted in a human or animal passage to provide through-passage along said passage, said structure comprising:

at least one mesh which, at least in part, is approximately cylindrical and comprises at least one corrugated filament forming approximately annular units linked together, at least some corrugations of said corrugated filament of two respective adjacent units of said annular units being linked together by a plurality of linking means, wherein at least some of said linking means comprise links which are made as a rigid piece,

wherein each of said links is provided with (a) a single central portion, and (b) more than two loops which are connected to said central portion, wherein each of said loops allows a first shape of an arc of a circle prior to linking and a second shape of a closed loop in the linking position, and

wherein each of the two loops of each of said links entraps, in said linking position, with said clearance, a respective one of two of said corrugations, which are to be linked together.--